

Abstract

5 To create the possibility of producing glass tubes or glass rods with constant product properties and to allow stable production, the invention provides an apparatus for producing tubes or rods (3) by drawing at least one settable liquid (35), in particular a melt, out of a nozzle in a drawing
10 direction (4), which apparatus comprises at least one displacement body (16, 25), which can be arranged in such a manner in the nozzle that it projects out of the nozzle in the drawing direction (4). Furthermore, the invention provides a process for producing tubes or rods (3) which
15 comprises the steps of providing a settable liquid (35), in particular a melt, and producing a strand (3) by drawing from a nozzle in a drawing direction (4), in particular by arranging at least one displacement body (16, 25) in the nozzle in such a manner that it projects out of the nozzle in
20 the drawing direction. The result of this is that glass emerges through the annular gap formed by the nozzle and displacement body with the desired production throughput at the temperature which is above the devitrification temperature, and this glass cools as it flows down the outer
25 and/or inner surface of the lower part of the displacement body and by the end of the displacement body has a sufficiently high viscosity to be drawn in stable form at the desired production throughput without flowing more quickly than the drawing rate as a result of its own weight.